## INTERNATIONAL SEARCH REPORT

ational Application No \_./GB2004/004476

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E21B33/13

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

#### EPO-Internal

ategory °	ENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
( (	US 5 472 052 A (HEAD PHILIP F) 5 December 1995 (1995-12-05) column 3, line 19 - column 3, line 29	1,2,4-15 3
	column 2, line 39 - column 2, line 42 column 7, line 25 - column 7, line 28 figures 1-19	
(	GB 2 309 717 A (UWG LTD) 6 August 1997 (1997-08-06)	1,8
Y	page 6, line 10 - page 6, line 20 page 9, line 9 - page 9, line 13 page 11, line 22 - page 11, line 26	3
X	US 5 372 198 A (NORTH JOHN C ET AL) 13 December 1994 (1994-12-13) claim 1; figures 1-8	1,8
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X Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the International filing date  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>*T° later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;° document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
24 January 2005	07/02/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer Stroemmen, H.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Relevant to claim No.							
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	US 6 595 289 B2 (TUMLIN DAVID MOORE ET AL) 22 July 2003 (2003-07-22) abstract	1-15					
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